CLS.txt Most frequently occurring classifications of patents returned from a search Of 10732978 on Aug 11 , 2006

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Original Classifications
12 370/342
7 375/148
3 375/130
   12
7
3
2
2
2
2
               370/441
               375/316
               375/340
343/853
 Cross-Reference Classifications
               375/349
375/346
370/342
375/148
      654443333332222222222
               375/150
370/441
               370/335
370/320
375/343
380/34
375/130
               375/140
               375/142
375/144
               370/479
               375/350
375/229
455/303
375/340
375/347
6555444443333222222222
              375/343
375/340
370/479
375/350
380/34
375/316
375/140
375/142
375/142
               375/229
               455/303
455/67.13
375/347
343/853
```

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CLSTITLES.txt
Titles of most frequently occurring classifications of patents returned from a search of 10732978 on Aug 11 , 2006
                     (12 OR, 4 XR)
 16 370/342
           Class 370
                           MULTIPLEX COMMUNICATIONS
           370/310
                           .COMMUNICATION OVER FREE SPACE
           370/342
                           ... Combining or distributing information via code word
channels using multiple access techniques (e.g., CDMA)
           (7 OR, 4 XR)
 11
    375/148
                           PULSE OR DIGITAL COMMUNICATIONS
           375/130
375/140
375/147
375/148
                           .SPREAD SPECTRUM
                           ..Direct sequence
                           ...Receiver
                           ....Multi-receiver or interference cancellation
                     (0 \text{ OR}, 6 \text{ XR})
     375/349
           class 375
                           PULSE OR DIGITAL COMMUNICATIONS
           375/316
                           .RECEIVERS
           375/346
                           ..Interference or noise reduction
           375/349
                           ...Plural signal paths in receiver
                     (2 OR, 3 XR)
MULTIPLEX COMMUNICATIONS
     370/441
           Class 370
           370/431
                           .CHANNEL ASSIGNMENT TECHNIQUES
           370/441
                           ... Combining or distributing information via code word
channels using multiple access techniques (e.g., CDMA)
           (0 OR, 5 XR)
Class 375
     375/346
                           PULSE OR DIGITAL COMMUNICATIONS
           375/316
375/346
                           .RECEIVERS
                           ..Interference or noise reduction
           (3 OR, 2 XR)
     375/130
                           PULSE OR DIGITAL COMMUNICATIONS
           375/130
                           .SPREAD SPECTRUM
     370/335
                     (1 OR, 3 XR)
           class 370
                           MULTIPLEX COMMUNICATIONS
           370/310
370/328
                           .COMMUNICATION OVER FREE SPACE
                           ...Having a plurality of contiguous regions served by
respective fixed stations
           370/329
                           ...Channel assignment
           370/335
                           ....Combining or distributing information via code word
channels using multiple access techniques (e.g., CDMA)
     370/320
                     (1 OR, 3 XR)
           Class 370
                           MULTIPLEX COMMUNICATIONS
           370/310
370/315
370/316
                           .COMMUNICATION OVER FREE SPACE
                           ..Repeater
                           ...Airborne or space satellite repeater ....Multiple access (e.g., FDMA)
           370/319
           370/320
                           .....Code division (CDMA)
     375/150
                     (0 \text{ OR}, 4 \text{ XR})
           <u>Class</u> 375
                           PULSE OR DIGITAL COMMUNICATIONS
           375/130
                           .SPREAD SPECTRUM
           375/140
375/147
                           ..Direct sequence
                           ...Receiver
           375/150
                           ....Correlation-type receiver
    375/343
                     (1 \text{ OR}, 3 \text{ XR})
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CLSTITLES.txt
           Class 375
                          PULSE OR DIGITAL COMMUNICATIONS
           375/316
                          .RECEIVERS
           375/340
                          ..Particular pulse demodulator or detector
           375/343
                          ...Correlative or matched filter
                     (2 OR, 2 XR)
    375/340
           class 375
                          PULSE OR DIGITAL COMMUNICATIONS
           375/316
                          .RECEIVERS
           375/340
                          ..Particular pulse demodulator or detector
          (1 OR, 2 XR)
Class 370
    370/479
                          MULTIPLEX COMMUNICATIONS
           370/464
                          .COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
CHANNELS
           370/479
                          .. Combining or distributing information via code word
channels
                     (1 OR, 2 XR)
    375/350
           Class 375
                          PULSE OR DIGITAL COMMUNICATIONS
           375/316
                          .RECEIVERS
           375/346
                          ..Interference or noise reduction
           375/350
                          ...By filtering (e.g., digital)
                     (0 \text{ OR}, 3 \text{ XR})
     380/34
          class 380
                          CRYPTOGRAPHY
           380/255
                          .COMMUNICATION SYSTEM USING CRYPTOGRAPHY
          380/270
                          ..Wireless communication
           380/33
                          ... Using plural paths or channels
           380/34
                          ....Plural carrier frequencies
          (2 OR, 0 XR)
Class 375
     375/316
                          PULSE OR DIGITAL COMMUNICATIONS
          375/316
                          .RECEIVERS
     375/140
                    (0 \text{ OR}, 2 \text{ XR})
          Class 375
                          PULSE OR DIGITAL COMMUNICATIONS
          375/130
                          .SPREAD SPECTRUM
          375/140
                          ..Direct sequence
     375/142
                    (0 \text{ OR}, 2 \text{ XR})
          class 375
                          PULSE OR DIGITAL COMMUNICATIONS
          375/130
                          .SPREAD SPECTRUM
          375/140
                          ..Direct sequence
          375/141
                          ...End-to-end transmission system
          375/142
                          .... Having correlation-type receiver
                    (0 \text{ OR}, 2 \text{ XR})
     375/144
          Class 375
                          PULSE OR DIGITAL COMMUNICATIONS
          375/130
375/140
375/141
                          .SPREAD SPECTRUM
                          ..Direct sequence
                          ...End-to-end transmission system
          375/144
                          .... Having multi-receiver or interference cancellation
     375/229
                    (0 \text{ OR}, 2 \text{ XR})
          class 375
                          PULSE OR DIGITAL COMMUNICATIONS
          375/229
                          .EQUALIZERS
                    (0 \text{ OR}, 2 \text{ XR})
    455/303
          class 455
                          TELECOMMUNICATIONS
          455/130
                          .RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
          455/296
                          .. Noise or interference elimination
                          ... Using plural separate signal paths
          455/303
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CLSTITLES.txt

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07.13 (1 OR, 1 XR)
Class 455 TFI FCC
455/20
  2 455/67.13
                            TELECOMMUNICATIONS
           455/39
455/67.11
455/67.13
                            .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
                            ...Having measuring, testing, or monitoring of system or part
                            ... Noise, distortion, or unwanted signal detection (e.g.,
quality control, etc.)
           (0 OR, 2 XR)
Class 375 PH CT
  2 375/347
                            PULSE OR DIGITAL COMMUNICATIONS
            375/316
                            .RECEIVERS
            375/346
                            ..Interference or noise reduction
           353 (2 OR, 0 XR)
Class 343 COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R .ANTENNAS
343/850 ..With counling
  2 343/853
                            ..With coupling network or impedance in the leadin
            343/853
                            ...With plural antennas
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PLUS Search Results for S/N 10732978 Searched Aug 11, 2006.
The Patent Linguistic Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.